

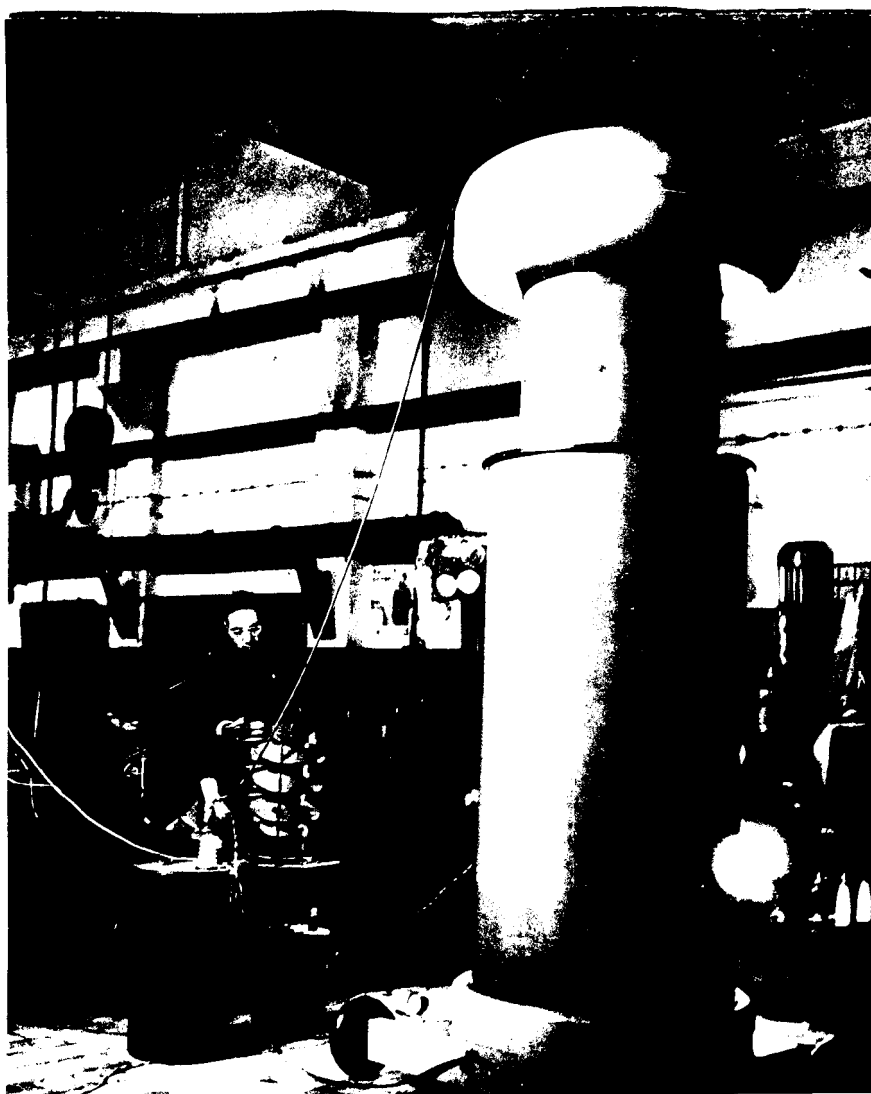
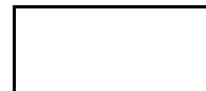
The first 500,000v standard condenser in China was successfully trial-manufactured this year at the Sian Electrical Condenser Plant. This vital equipment is used to conduct scientific research and to measure high/ultra high-tension electrical equipment, current transformers, electric cables, etc.

The photo shows the condenser being put through a performance test at a testing room.

15 Oct 65, No 54

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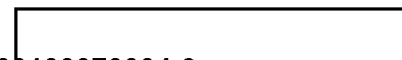


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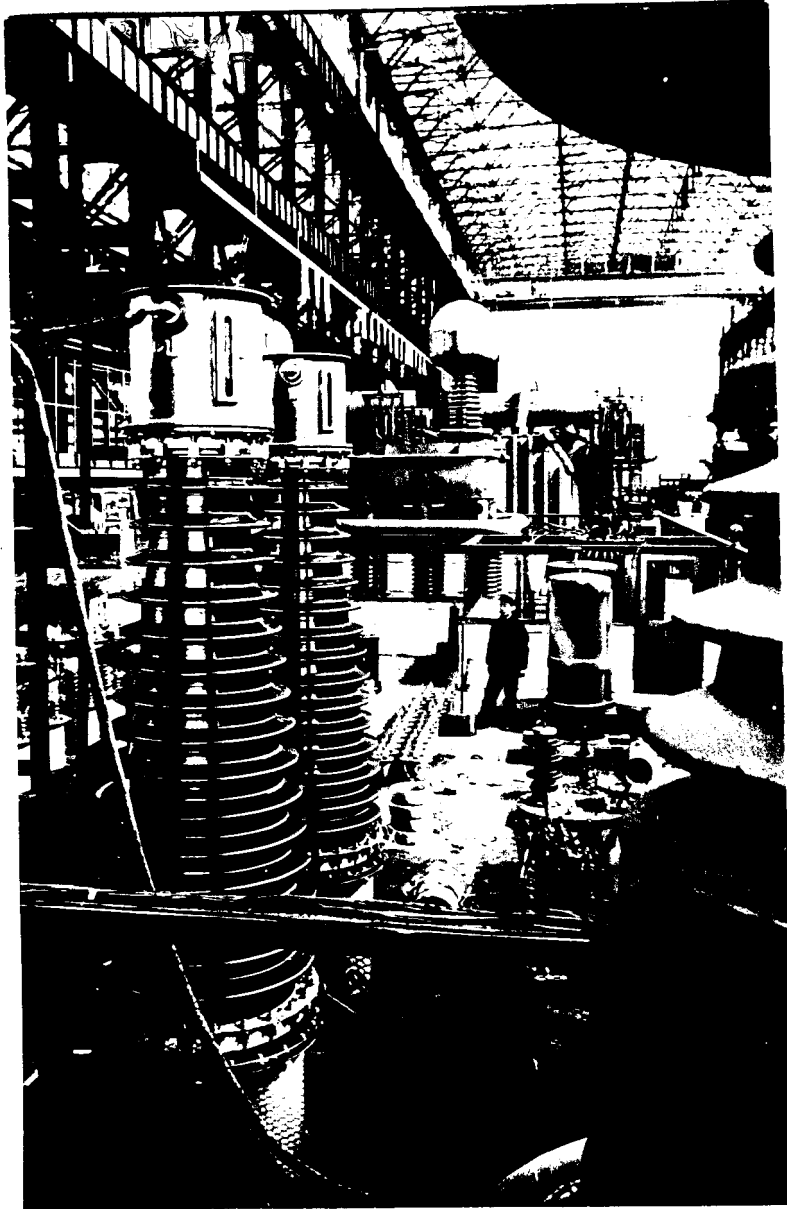
25X1

CHINA [REDACTED] SHEN-YANG TRANSFORMER PLT 41 49 N 123 22 E  
220 kv cable-condenser meter-current transformer, [REDACTED] 100070004-9  
Confidential (23) CIA 1082429

25X1

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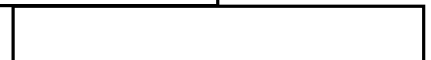
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The Mukden (Shen-yang) Transformer Plant, which has been manufacturing large electric power equipment at a successive intervals, succeeded in the trial-manufacturing of a 220kv cable-condenser-type, meter current transformer in 1964. This transformer is used to protect relays and to gauge electric current and electric power.

The photo shows the transformer being put into a final test before shipment.

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289

290D

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25X1

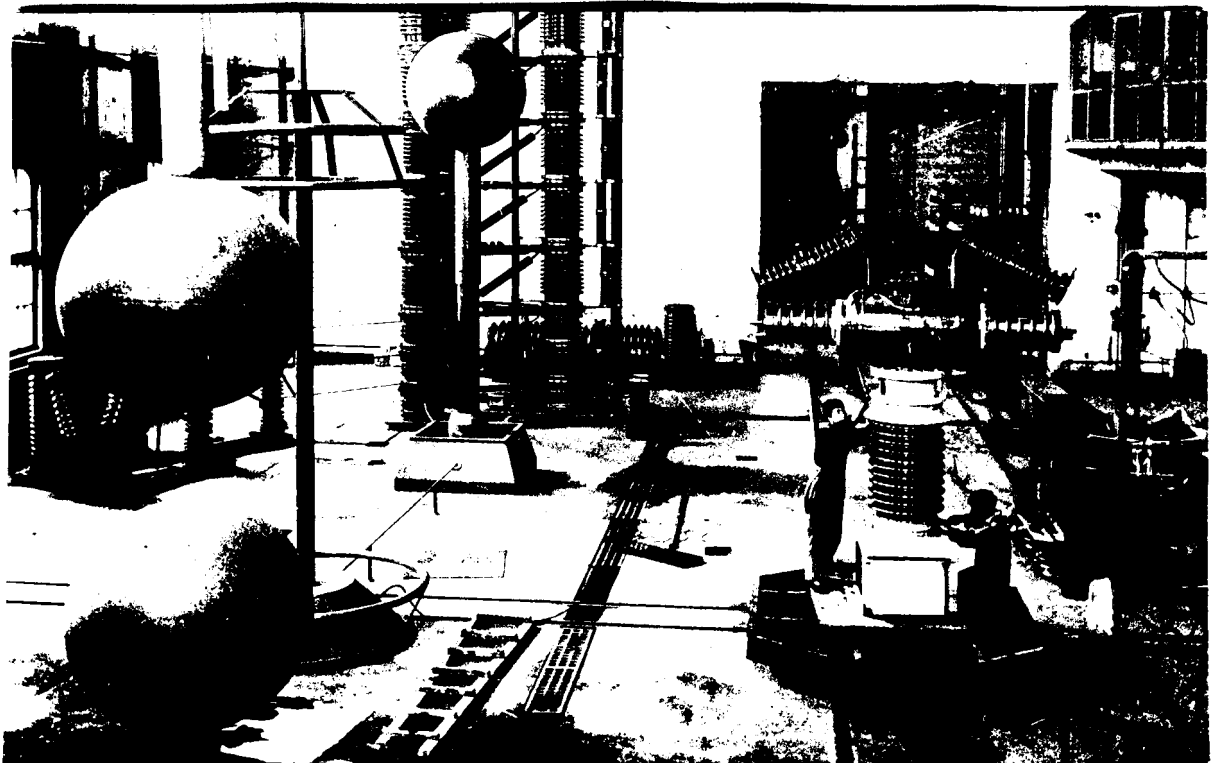
CHINA [REDACTED] SHEN-YANG HIGH VOLTAGE SWITCH PLT 41 48 N  
123 26 E New compressed air circuit breaker. 1965. [REDACTED]  
Confidential (23) CIA 1082430

25X

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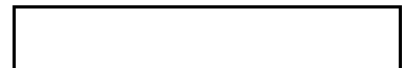


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Machine Industry

A new-type, compressed-air circuit breaker is being tested at the workshop of the Mukden (Shen-yang) High-Voltage Switch Plant. The circuit breaker was designed at the plant without any outside help.

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2901



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CHINA WAC 492A SHANG-HAI 31 14 N 121 28 E  
50,000 duplex internal water cooled steam turbo-generator mfd by Shang-  
hai Elec Mach Plt. "World's 1st direct water cooling stator and rotor  
coils". 1965.  (17,23) CIA 1082434  
Confidential

25X1

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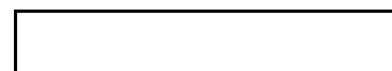
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Machin<sup>e</sup> Industry

500,000kw duplex, internal water-cooled, steam turbo-generator  
manufactured by the Shanghai Electrical Machinery Plant. It is the  
first of its kind in the world using the method of direct water-cooling  
stator and rotor coils. It has twice as much capacity as the air-cooled  
type of the same size.

15 Oct 65, No 54